

FIG. 1.

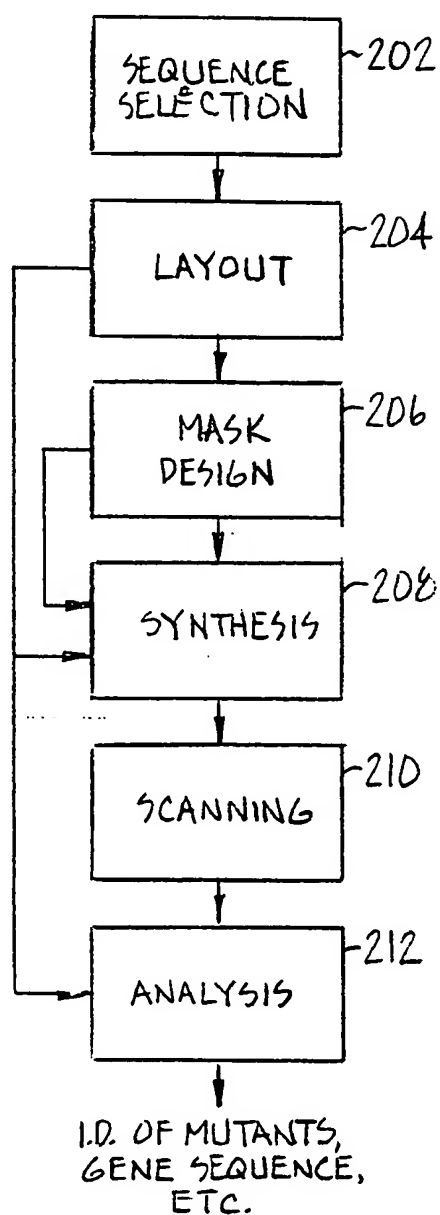


FIG. 2A.

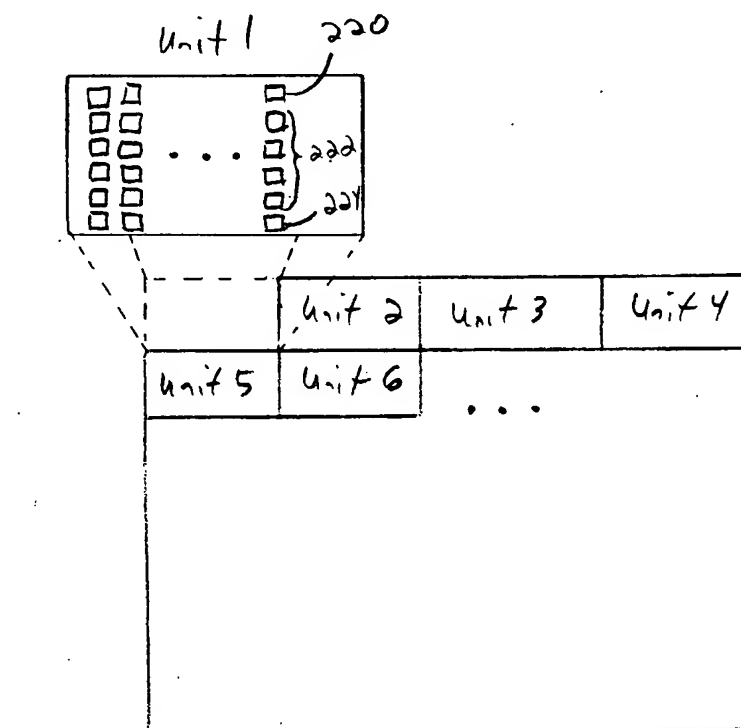
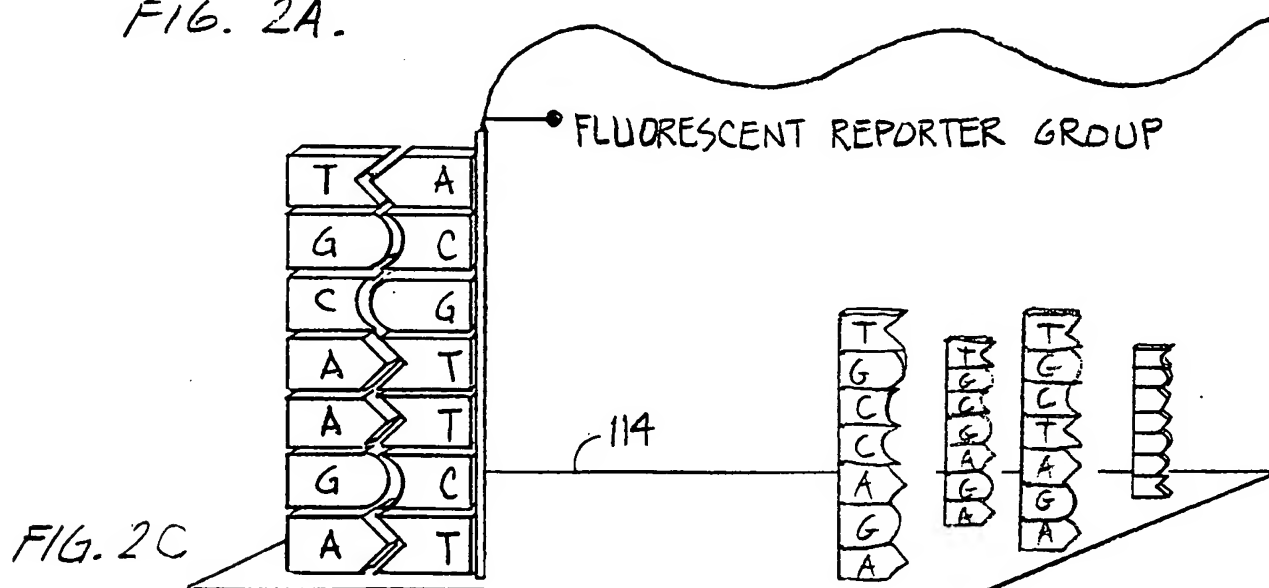
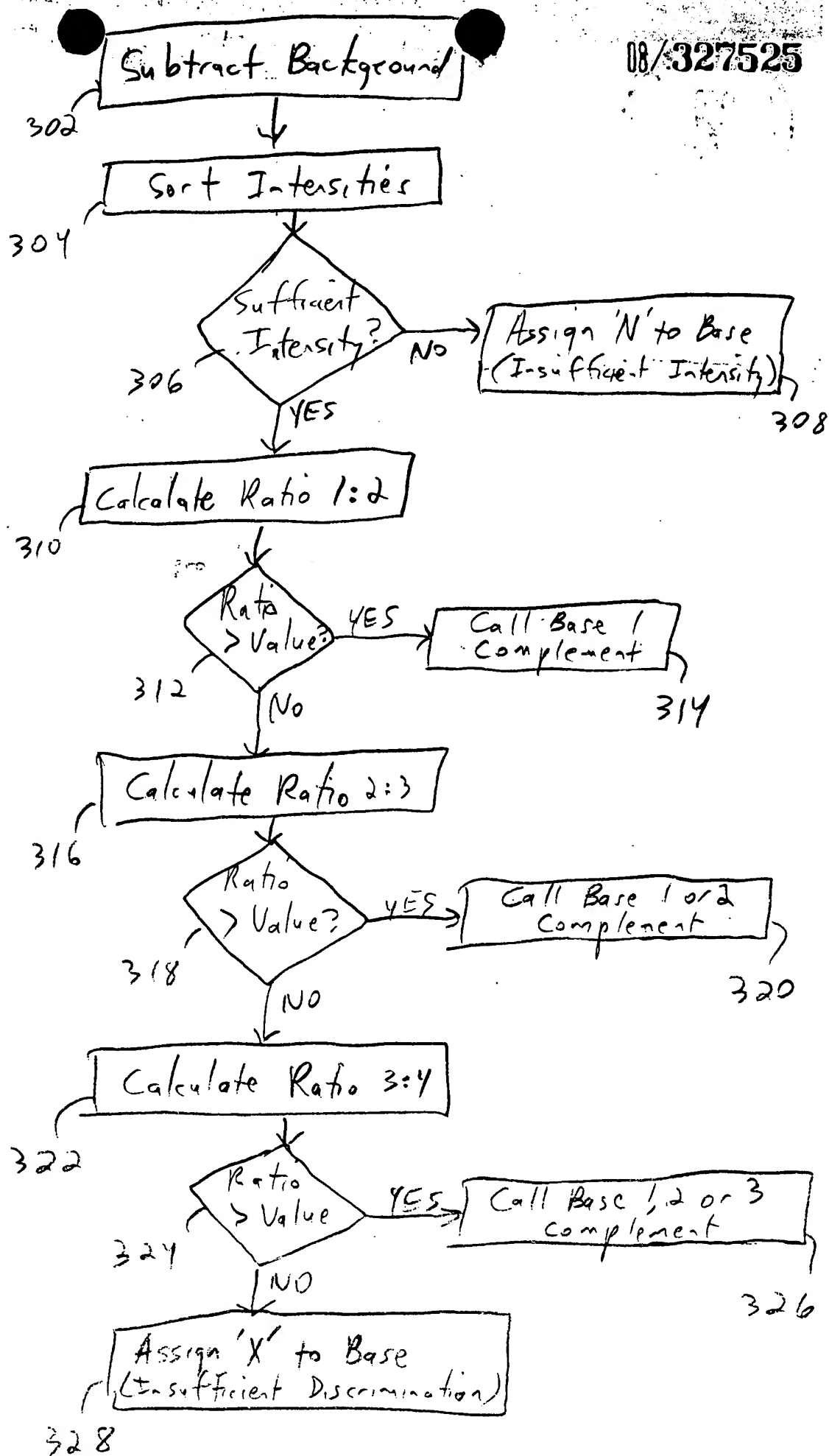


FIG. 2B



Intensity Ratio Method

08/327525



Subtract Background

Reference Method

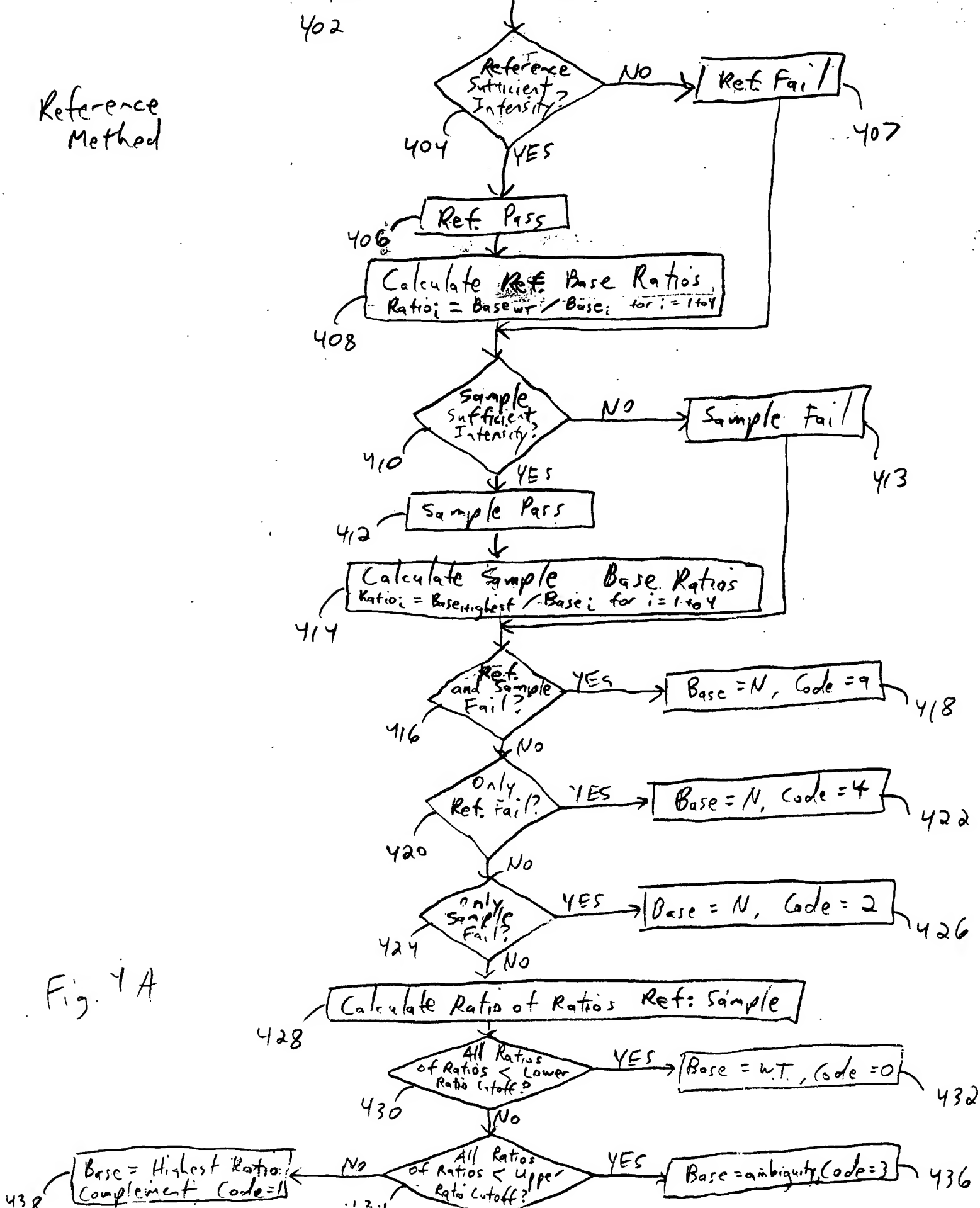


Fig. 1A

		Reference				Sample				Ratio of Ratios							
Position	WT	Background	A	C	G	T	Background	A	C	G	T	A/A	C/C	G/G	T/T	Base	Confidence
463	C	P	7.2	9.9	1.0	5.6	P	6.4	2.3	1.0	14.5	1.1	4.3	1.0	0.4	G	1
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Fig. 4B

Subtract Background

08/327525

Reference Method

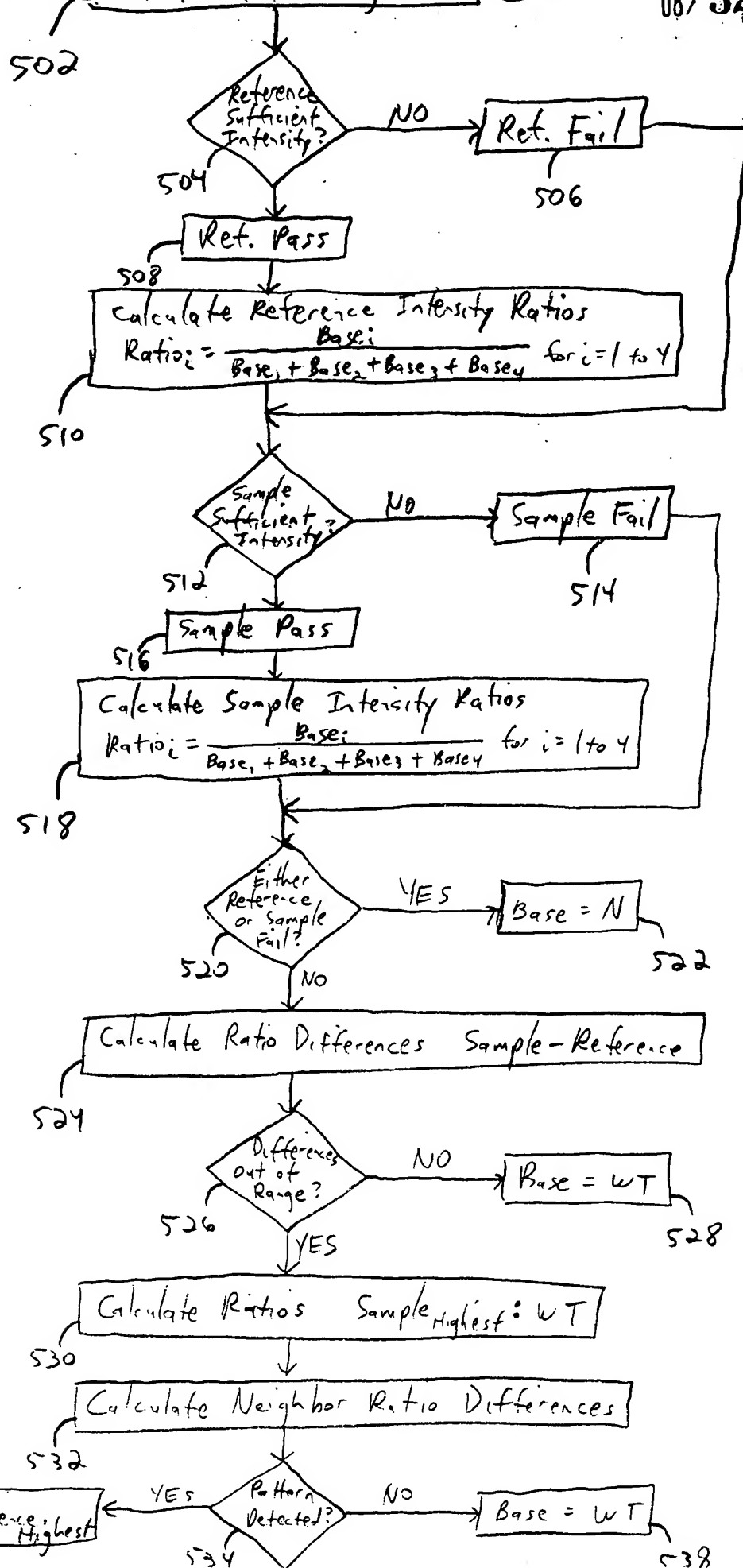


Fig. 5 A

BCK SUBTRACTED INTENSITIES																			
ry090203.cq1	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9		
Position:	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250		
WildType:	A	A	A	C	C	C	A	A	T	C	C	A	C	A	T	C	A		
Called:	A	A	A	C	C	C	A	A	T	C	C	A	C	A	T	C	A		
a	148	193	165	17	70	38	282	388	97	31	18	158	15	223	178	128	154		
c	57	100	42	167	345	278	38	99	139	249	249	13	244	28	257	250	175		
g	28	32	20	18	65	17	27	107	100	13	9	11	10	30	142	59	55		
t	9	15	10	6	41	14	27	79	261	8	2	1	7	16	320	52	37		
Σ	240	340	238	207	522	347	374	671	598	298	279	182	276	298	898	487	421		
wtR	148	193	165	167	345	278	282	388	261	249	249	158	244	223	320	250	154		
maxR	148	193	165	167	345	278	282	388	261	249	249	158	244	223	320	250	175		
mc090407.cq1																			
Position:	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250		
WildType:	A	A	A	C	C	C	A	A	T	C	C	A	C	A	T	C	A		
Called:	M	M	A	C	X	C	A	X	X	C	C	A	C	A	X	X	M		
a	194	238	150	44	191	126	283	332	234	58	49	242	25	337	286	180	258		
c	209	291	74	202	337	277	74	199	175	259	288	27	378	65	379	324	234		
g	92	72	34	29	114	52	85	871	231	30	17	16	47	71	254	104	109		
t	25	39	16	11	98	29	68	205	267	11	8	5	23	57	427	97	85		
Σ	520	639	274	288	738	484	489	1307	906	357	362	291	472	529	1346	705	684		
wtE	194	238	150	202	337	277	283	332	267	259	288	242	378	337	427	324	258		
maxE	209	291	150	202	337	277	283	671	267	259	288	242	378	337	427	324	258		
wtE/wtR	1.31	1.23	0.91	1.21	0.98	1.00	1.00	0.88	1.02	1.04	1.15	1.54	1.54	1.51	1.34	1.30	1.66		
maxE/wtR	1.42	1.51	0.91	1.21	0.98	1.00	1.00	1.48	1.02	1.04	1.15	1.54	1.54	1.51	1.34	1.30	1.66		
n-l + n-r	0.79	-0.63	0.64	-0.25	0.01	0.14	0.94	0.14	-0.10	-0.27	0.38	0.04	0.14	-0.13	-0.40				
n-l	0.09	-0.60	0.30	-0.24	0.02	0.01	0.48	-0.46	0.02	0.11	0.38	0.01	-0.04	-0.17	-0.04				
n-r	0.60	-0.30	0.24	-0.02	-0.01	-0.48	0.46	-0.02	-0.11	-0.38	-0.01	0.04	0.17	0.04	-0.36				
n-l d(n-r)		-0.90	0.54	-0.25	0.01	-0.48	0.94	-0.46	-0.10	-0.27	0.38	0.04	0.14	-0.13					
n-r d(n-l)		-0.90	0.54	-0.25	0.01	-0.48	0.94	-0.46	-0.10	-0.27	0.38	0.04	0.14	-0.13					
l(n-l) - (n-r)l		0.29	0.07	0.22	0.02	0.49	0.02	0.44	0.13	0.50	0.39	0.03	0.21	0.21					
a+b-c		-2.10	1.01	-0.73	0.00	-1.44	1.86	-1.40	-0.33	-1.03	0.38	0.06	0.08	-0.48					
SUM mV SUM wt intensities	2.18	1.88	1.15	1.39	1.41	1.39	1.31	1.95	1.52	1.20	1.30	1.80	1.71	1.78	1.50	1.45	1.63		
n-l + n-r	2.60	1.45	2.18	2.04	2.05	1.61	2.77	2.04	1.71	1.89	2.17	2.03	2.22	1.88	1.88				
n-l + n-r	0.22	-0.48	0.10	0.02	0.03	-0.38	0.54	-0.08	-0.21	-0.10	0.10	0.02	0.17	-0.11	-0.12				
n-l	-0.28	-0.73	0.23	0.03	-0.02	-0.09	0.64	-0.43	-0.32	0.10	0.30	0.10	0.07	-0.27	-0.06				
n-r	0.73	-0.23	-0.03	0.02	0.09	-0.64	0.43	0.32	-0.10	-0.30	-0.10	-0.07	0.27	0.06	-0.18				
NORMALIZED INTENSITIES																			
WILDTYPE																			
A	0.61	0.57	0.70	0.08	0.13	0.11	0.75	0.57	0.16	0.10	0.07	0.87	0.08	0.75	0.20	0.28	0.37		
C	0.24	0.29	0.18	0.81	0.66	0.80	0.10	0.16	0.23	0.83	0.90	0.07	0.88	0.09	0.29	0.51	0.42		
G	0.11	0.09	0.08	0.08	0.12	0.05	0.07	0.16	0.17	0.04	0.03	0.08	0.04	0.10	0.16	0.12	0.13		
T	0.04	0.04	0.04	0.03	0.08	0.04	0.07	0.12	0.44	0.02	0.01	0.01	0.03	0.05	0.36	0.11	0.09		
MUTANT																			
a	0.37	0.37	0.55	0.15	0.26	0.26	0.58	0.26	0.26	0.16	0.14	0.83	0.05	0.64	0.21	0.28	0.37		
c	0.40	0.45	0.27	0.71	0.46	0.57	0.15	0.16	0.19	0.72	0.80	0.09	0.80	0.12	0.28	0.46	0.34		
g	0.18	0.11	0.12	0.10	0.15	0.11	0.13	0.44	0.25	0.08	0.05	0.08	0.10	0.13	0.19	0.15	0.16		
t	0.05	0.08	0.08	0.04	0.13	0.08	0.14	0.18	0.29	0.03	0.02	0.02	0.05	0.11	0.32	0.14	0.12		
MT - WT (NORMALIZED INTENSITIES)																			
Position:	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250		
WildType:	A	A	A	C	C	C	A	A	T	C	C	A	C	A	T	C	A		
Called:	M	M	A	C	X	C	A	X	X	C	C	A	C	A	X	X	M		
a	-0.24	-0.20	-0.15	0.07	0.12	0.15	-0.18	-0.32	0.09	0.06	0.07	-0.04	0.00	-0.11	0.01	0.00	0.01		
c	0.17	0.16	0.09	-0.10	-0.20	-0.23	0.05	0.00	-0.04	-0.11	-0.10	0.03	-0.08	0.03	-0.01	-0.05	-0.07		
g	0.07	0.02	0.04	0.02	0.03	0.08	0.08	0.28	0.09	0.04	0.01	0.00	0.08	0.03	0.03	0.03	0.03		
t	0.01	0.02	0.02	0.01	0.05	0.02	0.07	0.04	-0.14	0.01	0.01	0.01	0.02	0.05	-0.04	0.03	0.04		

502 A

502 B

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532

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Fig. 5 B

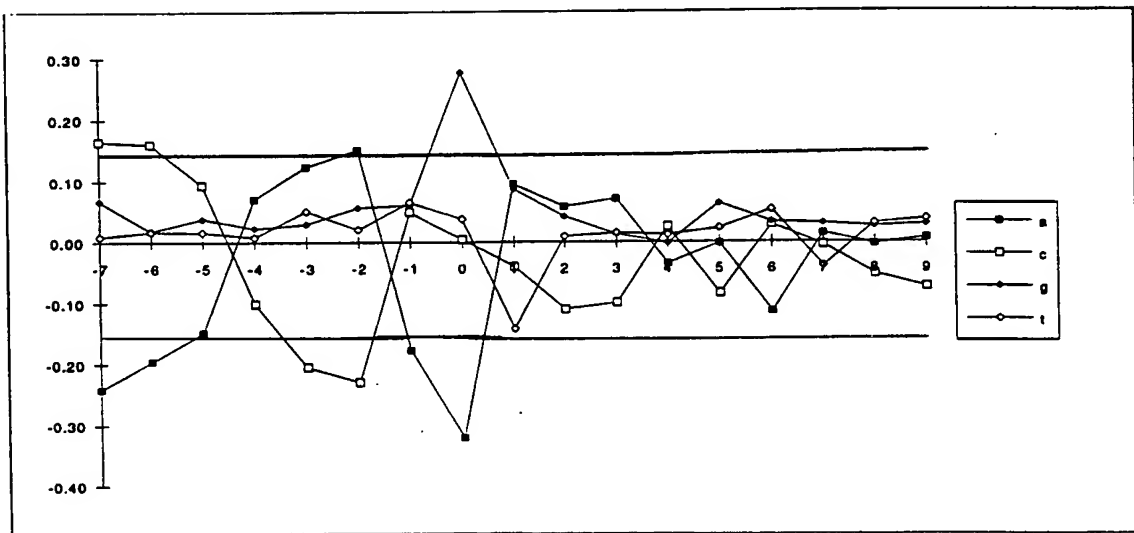


Fig. 5C

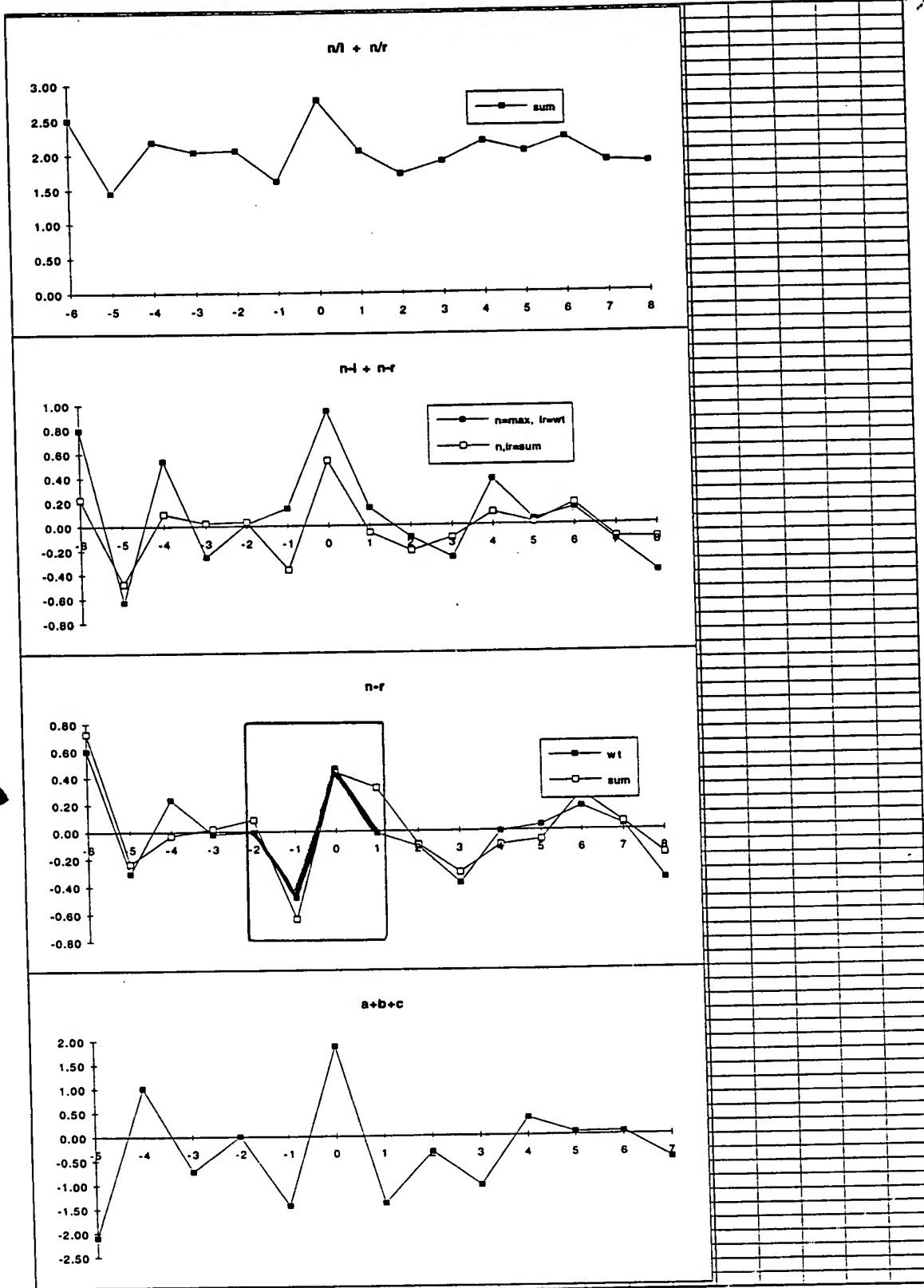


Fig. 5D

Subtract Background

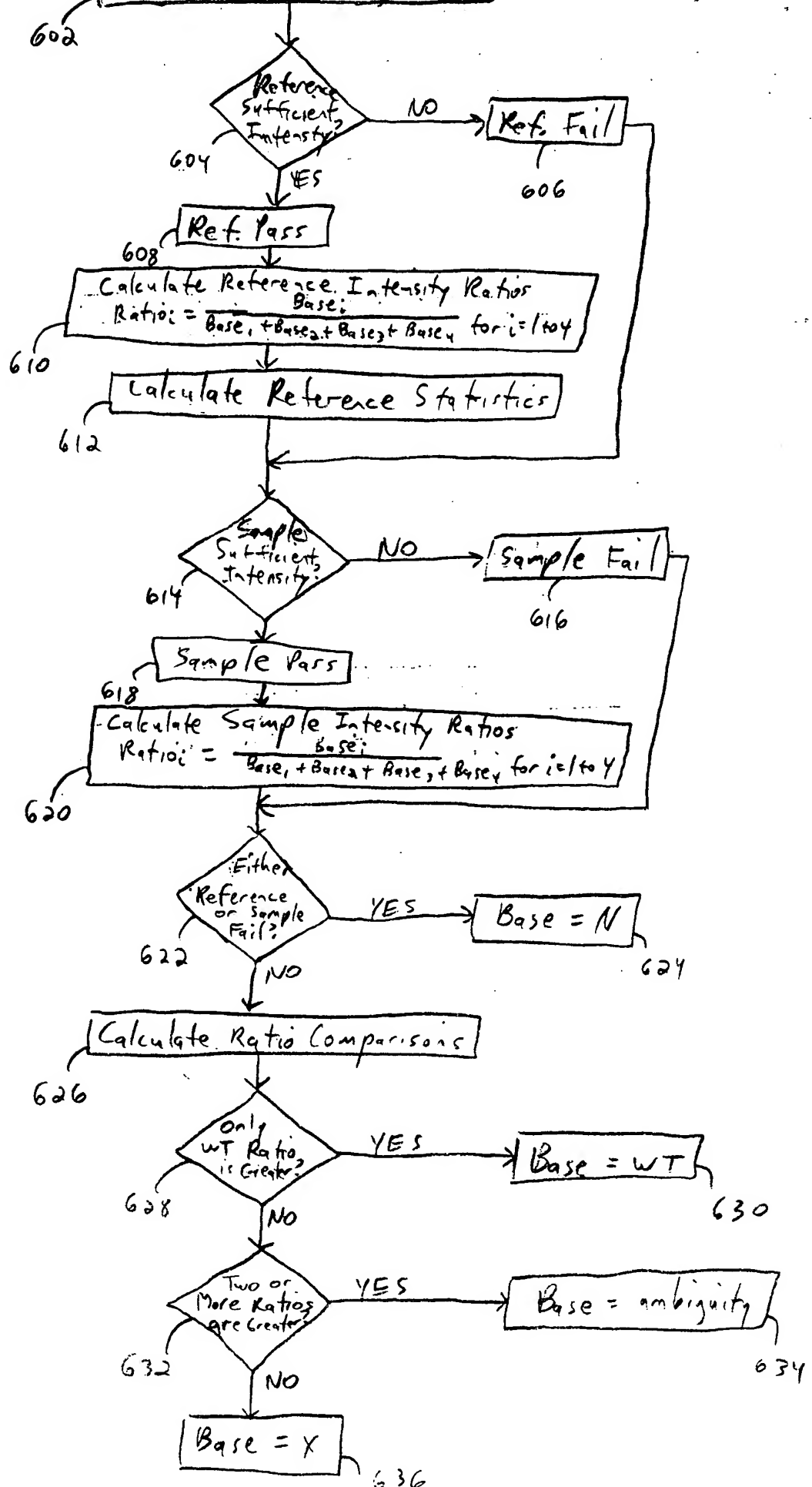
Statistical
Method

Fig 6

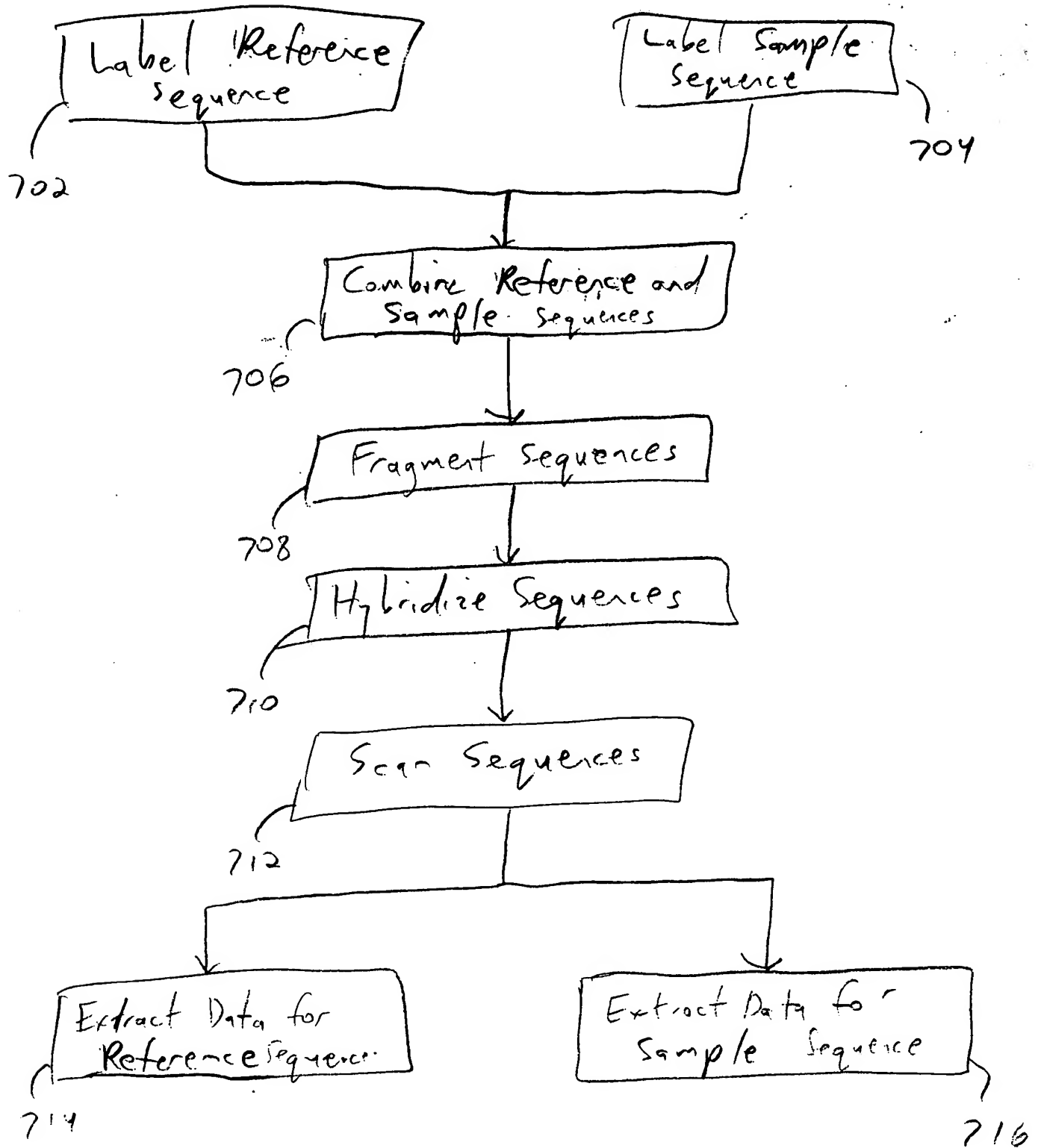


Fig. 7

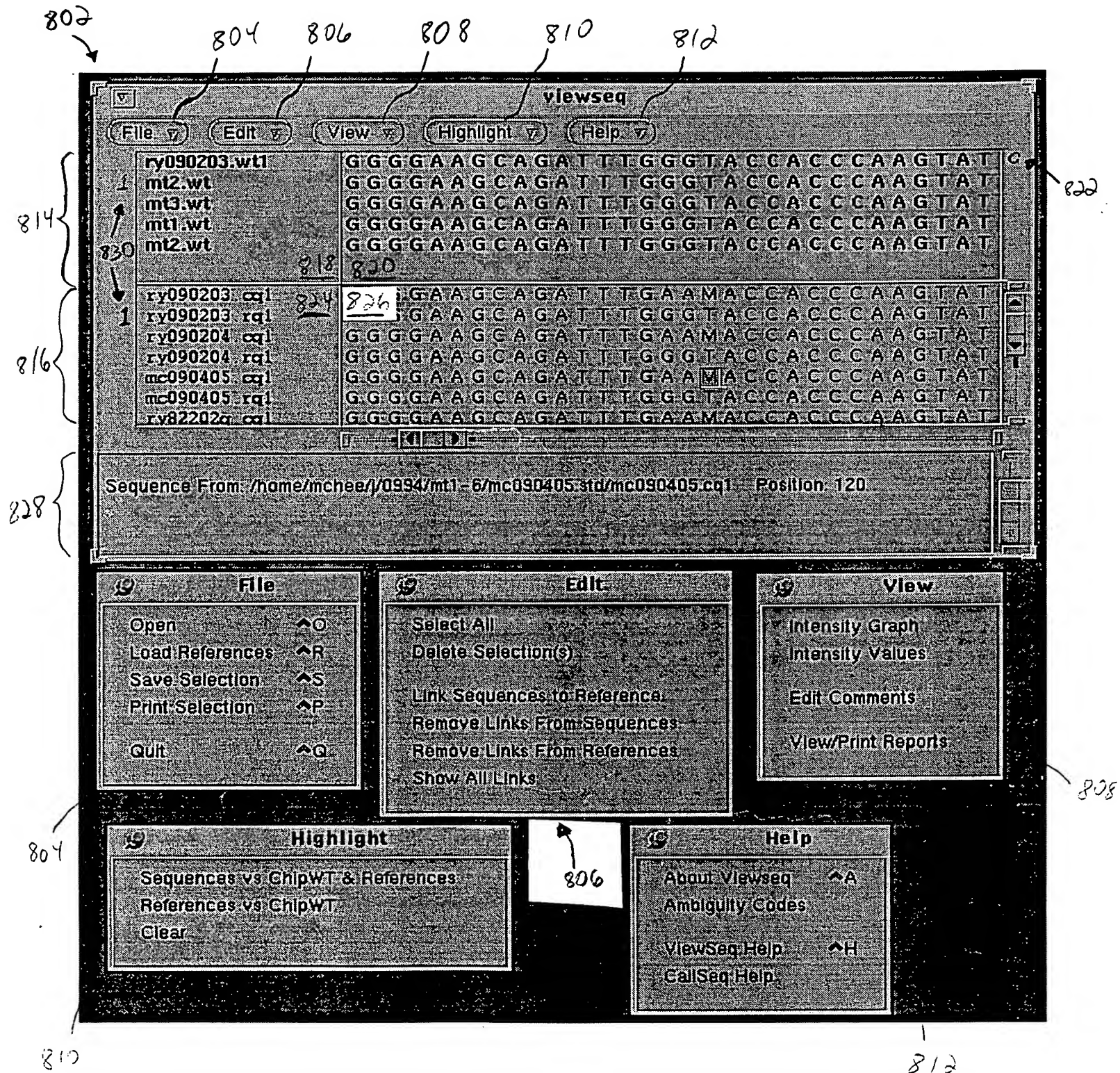


Fig. 8

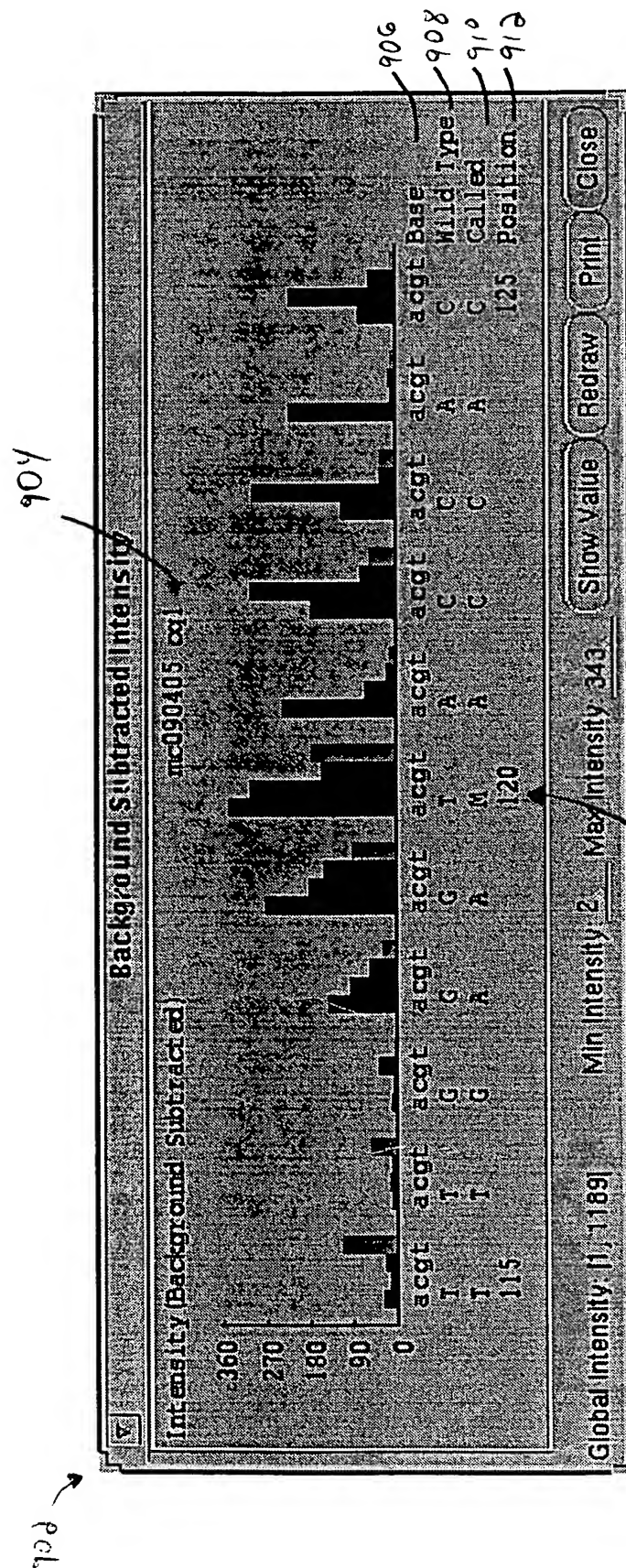
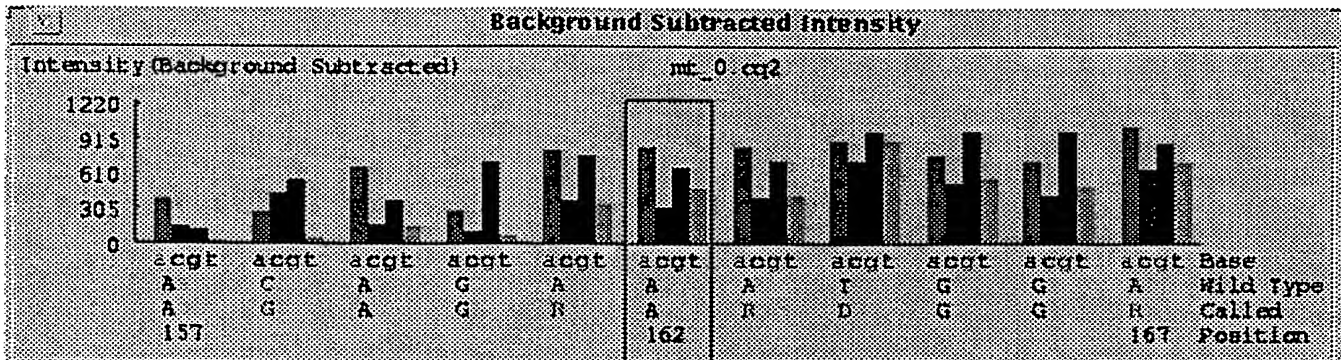


Fig. 9

1002



Global Int

Min Intensity: 1

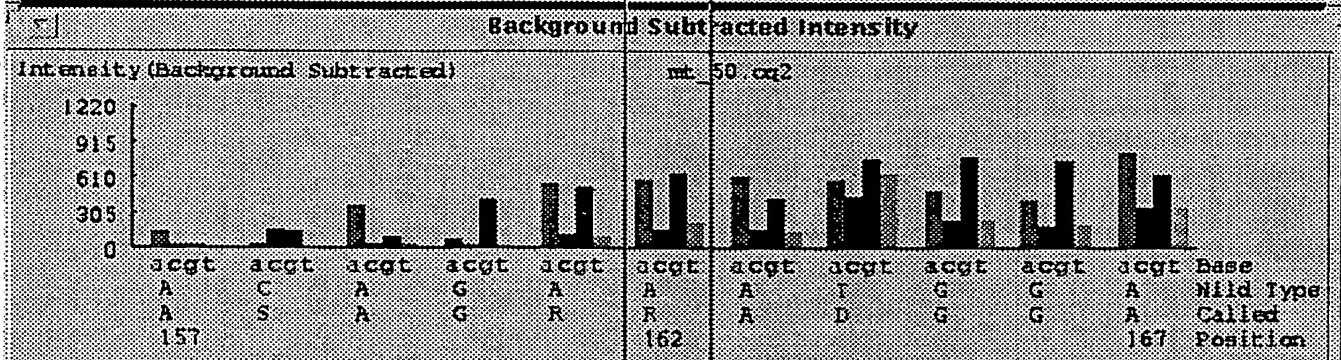
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Redraw

Print

Close

1004



Global Int

Min Intensity: 1

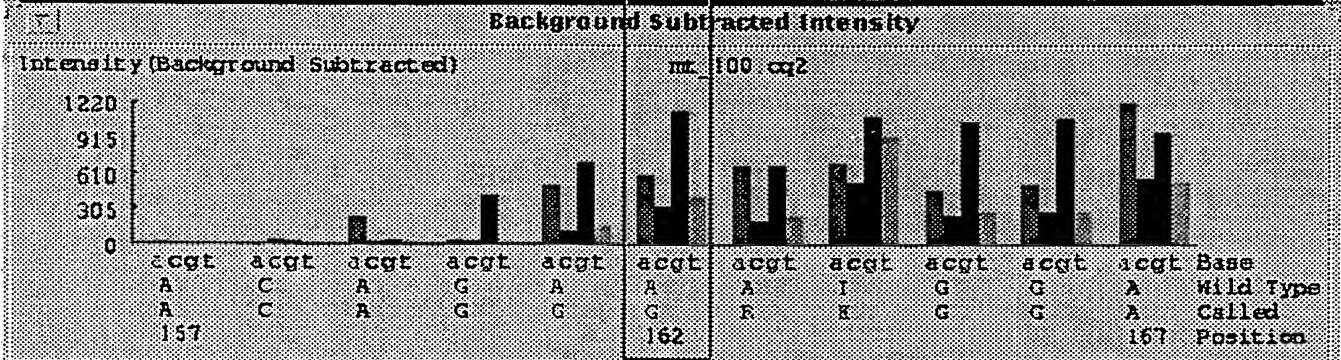
Max Intensity: 1211

Redraw

Print

Close

1006



Global Int

Min Intensity: 1

Max Intensity: 1211

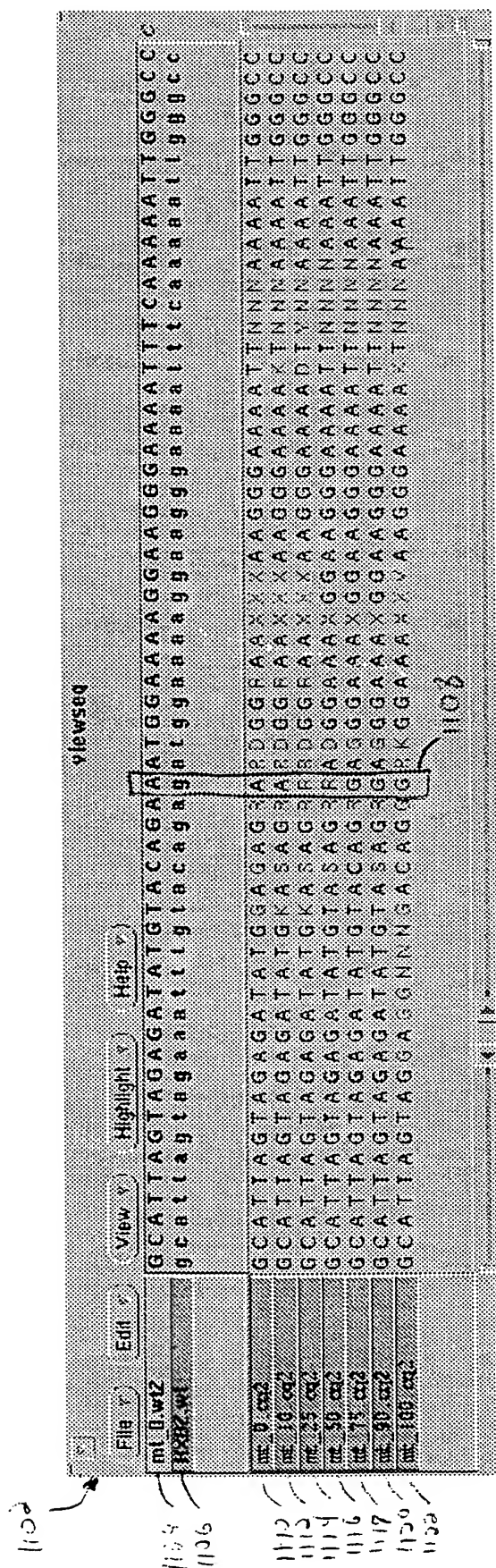
Redraw

Print

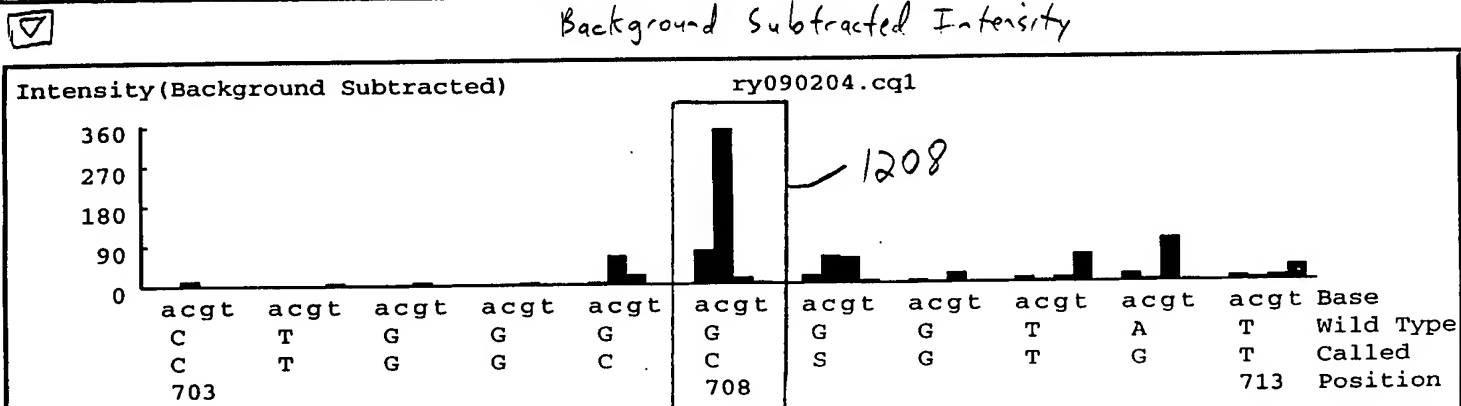
Close

1008

Fig. 10

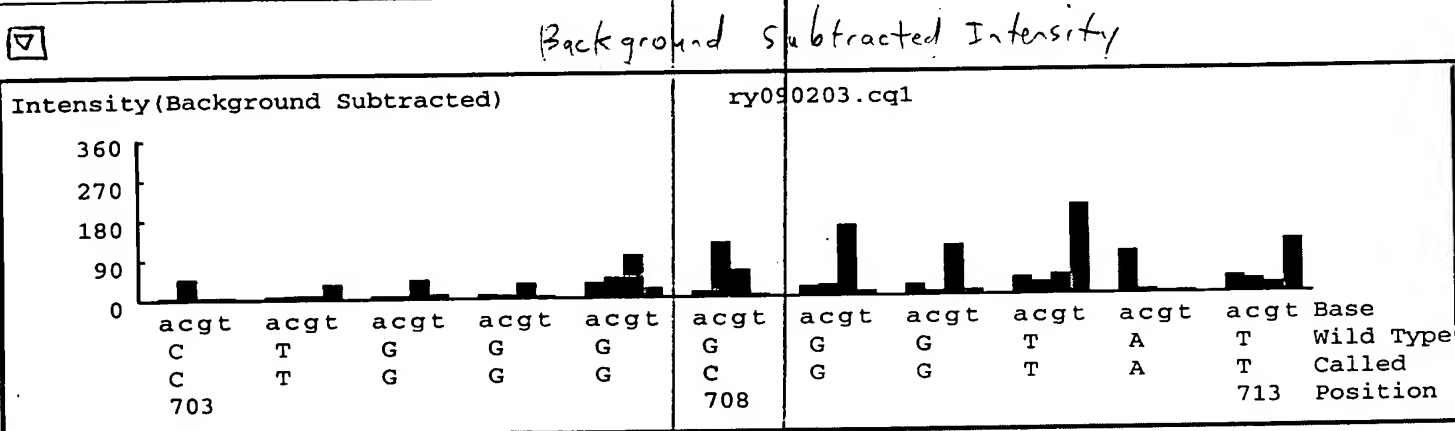


1202



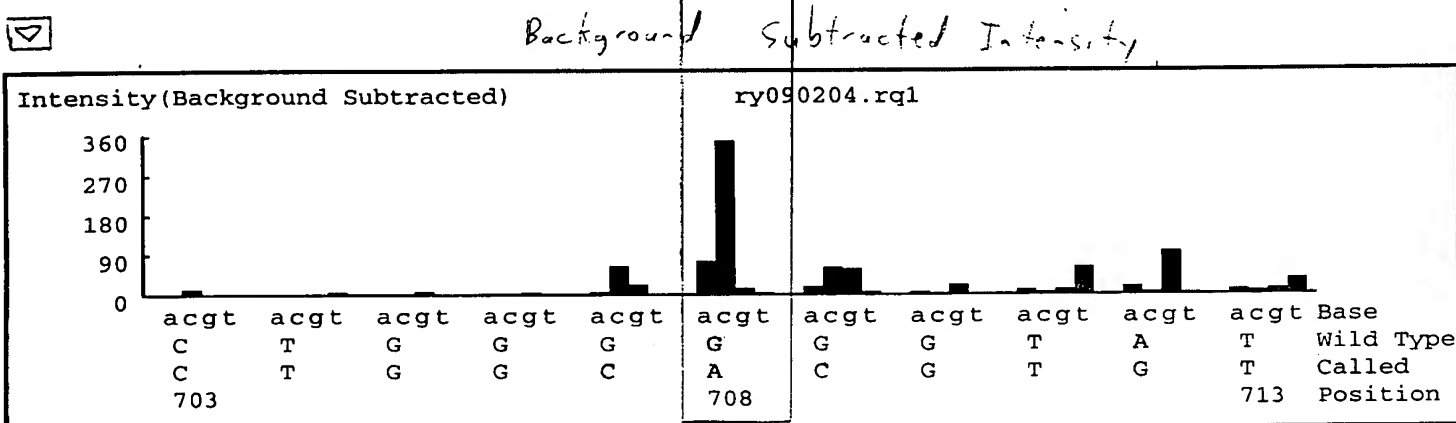
Min. Intensity: L Max Intensity: 360 [Redraw](#) [Print](#) [Close](#)

204



Min Intensity: L Max Intensity: 360 [Redraw](#) [Print](#) [Close](#)

206



Min. Intensity: L Max Intensity: 360 [Redraw](#) [Print](#) [Close](#)

CANCELLED

Fig. 12

14 pre and post-add I treated patients

00093002.WC2
00093001.CQ2
00093001.CQ3
00093001.CQ4
00093001.CQ5
00093002.CQ2
00093002.CQ3
00093002.CQ4
00093002.CQ5

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Part 1

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(The following page contains information from a document which has been classified "CONFIDENTIAL".)

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